



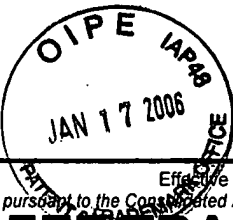
1 Feb 8

<b>TRANSMITTAL FORM</b> (to be used for all correspondence after initial filing)	Application Number	10/828,877
	Filing Date	April 20, 2004
	First Named Inventor	Landy Wong
	Group Art Unit	2185
	Examiner Name	Reginald Glenwod Bragdon
	Attorney Docket Number	146876.02

☐ Sent via Express Mail  
Label No.:

ENCLOSURES (check all that apply)		
<input checked="" type="checkbox"/> <b>Fee Transmittal Form</b> (in duplicate; total fee is \$180.00) <input type="checkbox"/> Fee Attached	<input type="checkbox"/> Assignment Papers (for an Application).	<input type="checkbox"/> After Allowance Communication to TC
<input checked="" type="checkbox"/> Amendment / Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Drawing(s) ( sheets)	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Declaration <input type="checkbox"/> Newly Executed ( pages) <input type="checkbox"/> A copy from a prior application (37 CFR 1.63(d)) ( pages)	<input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Proprietary Information
<input checked="" type="checkbox"/> <b>Information Disclosure Statement with Form PTO/SB/08B (4 pages)</b>	<input type="checkbox"/> Petition	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Response to Notice to File Missing Parts <input type="checkbox"/> A copy of the Notice to File Missing Parts Under 37 CFR 1.52 or 1.5	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Application Data Sheet
<b>CERTIFICATE OF MAILING OR TRANSMISSION</b> (Under 37 CFR § 1.8(a)) I hereby certify that this correspondence is being: <input checked="" type="checkbox"/> deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents P.O. Box 1450, Alexandria, VA 22313-1450; or <input type="checkbox"/> transmitted by facsimile on the date shown below to the USPTO at (571) _____. Date <u>January 13, 2006</u> Signature <u>[Signature]</u> <b>SELECT NAME</b> Kate Marochkina	<input type="checkbox"/> General Power of Attorney (SB80) <input type="checkbox"/> 37 CFR 3.73(b) Statement <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) ____	<input type="checkbox"/> Request for Corrected Filing Receipt <input checked="" type="checkbox"/> <b>Return Receipt Postcard</b> <input checked="" type="checkbox"/> <b>Other Enclosure(s) (please identify below):</b> <input checked="" type="checkbox"/> <b>Copy of this Transmittal Form (1 page)</b> <input checked="" type="checkbox"/> <b>Copy (1) of Reference provided in IDS (12 pages)</b> <input type="checkbox"/> <input type="checkbox"/>
Remarks <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees required, or credit any overpayments, to Deposit Account No. 50-0463 for the above identified patent application.		

SIGNATURE OF ATTORNEY OR AGENT					
Signature	<u>[Signature]</u>	Reg. No.	37,773		
Name of Attorney or Agent		James R. Banowsky			
Date	<u>1-13-06</u>	Tel.	(425) 705-3539	Facsimile No.	(425) 708-5046
Assignee Name:		MICROSOFT CORPORATION ONE MICROSOFT WAY REDMOND, WA 98052			
Customer Number:		22971			



Effective on 12/08/04  
Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).

# FEE TRANSMITTAL

## For FY 2005

☐ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$ ) **180.00**

METHOD OF PAYMENT (check all that apply)

### Complete if Known

Application Number	10/828,877
Filing Date	April 20, 2004
First Named Inventor	Landy Wang
Examiner Name	Reginald G. Bragdon
Art Unit	2185
Attorney Docket No.	146876.02
Express Mail Label No.	N/A

☐ Check ☐ Credit Card ☐ Money Order ☐ None ☐ Other (please identify):

☒ Deposit Account Deposit Account Number: **50-0463**

Deposit Account Name: **MICROSOFT CORPORATION**

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

☒ Charge fee(s) indicated below

☐ Charge fee(s) indicated below, except for the filing fee

☒ Charge any additional fee(s) or underpayments of fee(s) under 37 CFR 1.16 and 1.17

☒ Credit any overpayments

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

### FEE CALCULATION

#### 1. BASIC FILING, SEARCH, AND EXAMINATION FEES

Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		Fees Paid (\$)
	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	
Utility	300	150	500	250	200	100	0
Design	200	100	100	50	130	65	
Plant	200	100	300	150	160	80	
Reissue	300	150	500	250	600	300	
Provisional	200	100	0	0	0	0	0

#### 2. EXCESS CLAIM FEES

Fee Description	Fee (\$)	Small Entity Fee (\$)
Each claim over 20 or, for Reissues, each claim over 20 and more than in the original patent	50	25
Each independent claim over 3 or, for Reissues, each independent claim more than in the original patent	200	100
Multiple dependent claims	360	180

Total Claims Extra Claims Fee (\$) Fee Paid (\$)  
- 20 or HP = 0 x 50 = 0

Multiple Dependent Claims  
Fee (\$) Fee Paid (\$)  
0 0

HP = highest number of total claims paid for, if greater than 20  
Indep. Claims Extra Claims Fee (\$) Fee Paid (\$)  
- 3 or HP = 0 x 200 = 0

HP = highest number of independent claims paid for, if greater than 3

#### 3. APPLICATION SIZE FEE

If the specification and drawings exceed 100 sheets of paper, the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof	Fee (\$)	Fee Paid (\$)
-100 = 0	/ 50 = 0	(round up to a whole) number x	250	= 0

#### 4. OTHER FEE(S)

Non-English Specification, \$130 fee (no small entity discount)

Other: The IDS Processing Fee of \$180.00 as set forth in 37 C.F.R. § 1.17 (p)

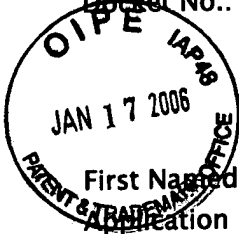
Fees Paid (\$)

0

\$ 180.00

#### SUBMITTED BY

Signature		Registration No. (Attorney/Agent) 37,773	Telephone (425) 705-3539
Name (Print/Type)	James R. Bandysky	Date	1/13/06



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

First Named Inventor: Landy Wang

Attorney Docket No.: 146876.02

Application No.: 10/828,877

Group Art Unit: 2185

Filed: April 20, 2004

Examiner: Reginald Glenwood Bragdon

Customer No.: 22971

Confirmation Number: 5611

Title: EFFICIENT WRITE-WATCH MECHANISM USEFUL FOR GARBAGE COLLECTION IN A COMPUTER SYSTEM

Mail Stop Amendment

Commissioner for Patents

P.O. Box 1450

Alexandria VA 22313-1450

**STATEMENT FILED PURSUANT TO**  
**THE DUTY OF DISCLOSURE UNDER 37 C.F.R. §§ 1.56, 1.97 AND 1.98**

Sir:

Pursuant to the duty of disclosure under 37 C.F.R. §§ 1.56, 1.97 and 1.98, the Applicant requests consideration of this Information Disclosure Statement.

**PART I: Compliance with 37 C.F.R. § 1.97**

This Information Disclosure Statement has been filed more than three (3) months after the filing date of this application and after the mailing date of the first Office Action, but before the mailing date of either a final action under 37 C.F.R. § 1.113 or a Notice of Allowance under 37 C.F.R. § 1.311, or an action that otherwise closes prosecution in this application.

The fee of 180.00 as set forth in 37 C.F.R. § 1.17(p) is enclosed.

**PART II: Additional Information**

The Applicant hereby makes the following additional information of record in the above-identified application.

The above-identified U.S. application claims priority to application Serial No. US 09/628,708, filed July 31, 2000, Patent No. 6738875, issued 05/18/2004. If the Examiner has not had the benefit of review of the file history of US 09/628,708, then

the Applicant respectfully requests that the Examiner contact the undersigned, who will provide a copy of the same.

**PART III: Remarks**

The Applicant hereby makes of record in the above-identified application the information listed on the attached form PTO/SB/08B. The order of presentation of the references should not be construed as an indication of the importance of the references. Documents cited on the attached form PTO/SB/08B are enclosed unless otherwise indicated. It is respectfully requested that:

1. The Examiner consider completely the cited information, along with any other information, in reaching a determination concerning the patentability of the present claims;
2. The enclosed form PTO/SB/08B be signed by the Examiner to evidence that the cited information has been fully considered by the Patent and Trademark Office during the examination of this application;
3. The citations for the information be printed on any patent which issues from this application.

By submitting this Information Disclosure Statement, the Applicant makes no representation that a search has been performed, of the extent of any search performed, or that more relevant information does not exist.

By submitting this Information Disclosure Statement, the Applicant makes no representation that the information cited in the Statement is, or is considered to be, material to patentability as defined in 37 C.F.R. § 1.56(b).

By submitting this Information Disclosure Statement, the Applicant makes no representation that the information cited in the Statement is, or is considered to be, in fact, prior art as defined by 35 U.S.C. § 102.

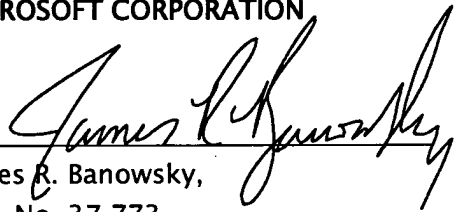
Notwithstanding any statement by the Applicant, the Applicant urges the Examiner to form his own conclusion regarding the relevance of the cited information. An early and favorable action is hereby requested.

If any fees are required, the Commissioner is hereby authorized to charge the required fees, or credit any overpayments, to Deposit Account No. 50-0463.

Respectfully submitted,

MICROSOFT CORPORATION

Date: 1-13-2004

By:   
James R. Banowsky,  
Reg. No. 37,773  
Microsoft Corporation  
Redmond, Washington  
Telephone (425) 705-3539

**CERTIFICATE OF MAILING OR TRANSMISSION [37 CFR 1.8(a)]**

I hereby certify that this correspondence is being:

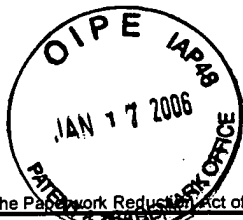
☒ deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to:  
Mail Stop Amendment, Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450

January 13, 2006

Date

  
\_\_\_\_\_  
Signature

\_\_\_\_\_  
Kate Marochkina



PTO/SB/08B (07-05)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

**Complete if Known.**

Application Number	10/828,877
Filing Date	April 20, 2004
First Named Inventor	Landy Wang
Art Unit	2185
Examiner Name	Reginald Glenwood Bragdon
Attorney Docket Number	146876.02

Sheet 1 of 1

**NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
	1	LUCENT TECHNOLOGIES, "What is Inferno?", Inferno User's Guide, December 19, 1997, pages 1.1-1.12, USA.	

Examiner  
SignatureDate  
Considered

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.